USB 2.0 SERIES

4 Port USB 2.0 HUB

EU-HB4P

User's Manual

EDIMAX

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USB HUB User's Manual

1.0 Introduction

UHB 4200 is designed in accordance to USB specification Rev 1.1/2.0 which act as a bridge between the main computer host and the down stream USB devices. It is able to complement PC serial interface by connecting a full range of peripherals, which is very simple and flexible for the users.

There is one upstream port that connects to the PC host and there are four down steam ports connecting up to 127 USB devices in a tiered-star configuration. UHB 4200 supports both full speed (480M bps) and low speed (1.5M bps) devices which include keyboards, mice, scanner.

It is also protected by automatic per-port over-current detection and recovery and the LED indicating the connection status and power source.

2.0 Features

- Full compliance with USB specification Rev. 1.1.
- With one up-stream port and four down-stream ports.
- Connects up to 127 devices in a tiered star configuration.
- Supports both full-speed (12M bps) and low-speed (1.5M bps) devices.
- Select between self-powered mode and bus-powered mode automatically.
- Per port over current detection/protection and power switch control.
- LED for bus-power, self-power and four down-stream connection status.
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3.0 Specifications

-Upstream port	1
-Downstream port	4
-LED:	1 for BUS Power status and 1 for Self Power status
-Enclosure:	Plastic
-Per port Output current:	500mA
-Operating temperature:	0 degrees to 40 degrees
-Storage temperature:	-20 degrees to 60 degrees
-Humidity:	0% ~ 80% RH

4.0 Installation

For Self power configuration, please start from No. 1; for BUS power configuration, please start from No. 2.

1. Plug the DC plug into the DC jack and plug the AC adaptor into an electrical outlet. Please check the electrical out let has the same voltage as the hob adaptor.
2. Plug Connector A into the USB port of host computer.
3. Plug Connector B into the upstream port of the hub.
4. Plug all the devices into downstream port of the hub.
5. When the hub is connected to the computer, the LED lights will sparkle.

5.0 FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and if not installed and used in accordance with the instruction manual may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment dose cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

--Reorient or relocate the receiving antenna.
--Increase the separation between the equipment and receiver.
--Connect the equipment into and outlet on a circuit different from that to which the receiver is connected.
--Consult the dealer or an experienced radio TV technician for help.

Notices:

1. The changes or modification not expressly approved by the party responsible for compliance could void the user' s authority to operate the equipment.
2. Shielded interface cables and AC power cord, if any must be used in order to comply with the emission limits.